

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 850

### Complete if Known

Application Number 09/955,651  
Filing Date September 19, 2001  
First Named Inventor Maxim B. Belotserkovsky  
Examiner Name Jacob M. Meek  
Art Unit 2637  
Attorney Docket No. PU010233

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order

☐ None

☐ Other (please identify):

Customer Number 24498

☒ Deposit Account: Deposit Account Number 07-0832

Deposit Account Name: THOMSON LICENSING INC.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below

☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Small Entity  
Fee (\$)  
50

Fee (\$)  
25

Each independent claim over 3 (including Reissues)

200

100

Multiple dependent claims

360

180

##### Total Claims

##### Extra Claims

##### Fee (\$)

##### Fee Paid (\$)

- 20 or HP =

x

=

HP = highest number of total claims paid for, if greater than 20.

##### Independent Claims

##### Extra Claims

##### Fee (\$)

##### Fee Paid (\$)

5

- 3 or HP =

2

x

200

=

400

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

#### 4. OTHER FEE(S)

Extension For Response Within Second Month

##### Fees Paid (\$)

450.00

### SUBMITTED BY

Name (Print/Type) Vincent E. Duffy Registration No. (Attorney/Agent) 39,964 Telephone (317) 587-4019  
Signature *Vincent E. Duffy* Date: 6/21/05

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

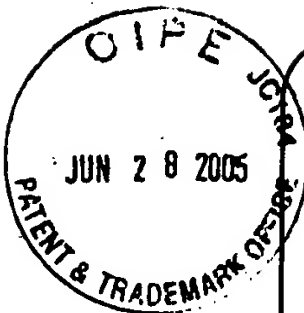
06/29/2005 RFEKADU1 00000006 09955651

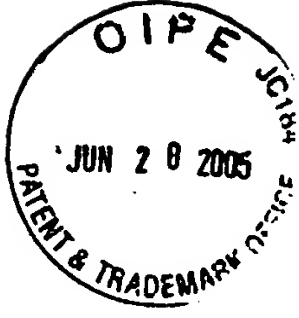
400.00 DR  
450.00 DA

01 FC:1201  
02 FC:1252

2637

ifw



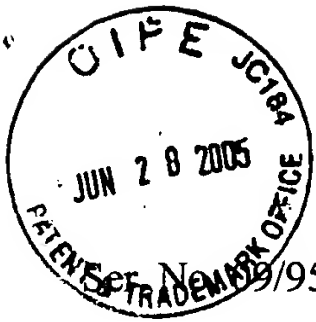


Report to Data Base  
Docket No. PU010233  
Inventor(s): Maxim B. Belotserkovsky et al.  
Title: METHOD AND APPARATUS FOR SELECTIVE EQUALIZER TAP INITIALIZATION IN AN OFDM SYSTEM

PATENT OPERATIONS  
Serial No. 09/955,651  
Filed: 09/19/2001  
Patent No.  
Atty: Vincent E. Duffy

MAILING TO U.S. Patent and Trademark Office

APPLICATION AS FILED									
Enter Date	Enter Number	Check Type		Check Items Mailed with Application					
App. Mailed		Independent Claims		Original-US Nat'l		Declaration			
		Claims in Excess 20	<input type="checkbox"/>	Divisional		Statement under CFR § 1.56-013M			
		Claim Pages	<input type="checkbox"/>	Continuation		Assignment & Recordation Sheet			
		Specification Pages	<input type="checkbox"/>	CPA/RCE		Preliminary Amendment			
		Sheets of Drawings	<input type="checkbox"/>	Reissue		Priority Document -			
		Abstract Pages	<input type="checkbox"/>	Re-Exam		IDS 1449 with References			
			<input type="checkbox"/>	US Provisional		Utility Application Transmittal			
	Charge		<input type="checkbox"/>			Fee Transmittal Sheet in duplicate			
Mailed	Due	AMENDMENTS		Mailed	Due	APPEALS	Mailed	Due	FEES
6/21/05	4/24/05	After Rejection				Notice of Appeals			Filing Fee Exp.
		After Final Rejection				Appeal Brief			Issue Fee
		After Allowance U/R312				Reply Brief			RCE
		Supplemental				Pet. To Withdraw.	6/21/05		Ext Time§ 1.136(a)
		Voluntary				REQUESTS	6/21/05		Add. Payment of Fee
		Letter to Exam/Draftsperson w/Drawing Correction(s)				Ext. Time§ 1.136(b)	6/21/05		Fee Trans. Form in duplic.
		Pg(s). of Formal Dwgs.				Cert. of Correction		Charge	TOTAL FEE AMT. \$850
		OTHER				OTHER			OTHER
		Lic. To For. File				Statement NASA			Appointment Atty/Agent



09/955,651

PU010233

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant** : Maxim B. Belotserkovsky et al.  
**Serial No.** : 09/955,651  
**Filed** : September 19, 2001  
**Title** : METHOD AND APPARATUS FOR SELECTIVE EQUALIZER TAP  
INITIALIZATION IN AN OFDM SYSTEM  
**Examiner** : Jacob M. Meek  
**Art Unit** : 2637

**AMENDMENT AND RESPONSE**

**Commissioner for Patents**  
**Alexandria, Virginia 22313-1450**

**Sir:**

In response to the outstanding Office Action mailed January 24, 2005 for which a shortened statutory period of three months ending April 24, 2005 was set in which to respond and for which pursuant to 37 CFR 1.136(a), a two-month extension, ending June 24, 2005 is hereby requested, the following amendments and comments are submitted and reconsideration of the claim rejections is respectfully requested.

As certified in a certificate of mailing included on the signature page of this document pursuant to 37 CFR §1.8, the present response is being mailed on June 21, 2005 and, therefore, it is respectfully submitted that this response is timely.

Please enter the remarks as follows:

**Listing of the claims** begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

06/29/2005 RFEKADU1 00000006 070832 09955651

01-FC:1201 400.00 DA  
02-FC:1252 450.00 DA